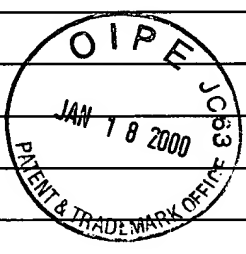
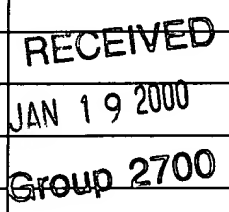


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P18583		Serial No. 09/403,011	
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U.S. PATENT DOCUMENTS													
EXAMINE R INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>pe</i>		5	7	7	1	4	5	1	06/23/98	TAKAI et al.			





FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
<i>pe</i>	9	-	5	0	7	1	1	5	07/15/97	JAPAN				
<i>pe</i>	9	5	/	1	2	2	9	7	05/04/95	W. I. P. O.				
<i>pe</i>	8	-	1	1	6	3	0	6	05/07/96	JAPAN				
<i>pe</i>	9	-	7	4		3	7	8	03/18/97	JAPAN				
<i>pe</i>	1	0	-	2	2	9	7	5	01/23/98	JAPAN				
<i>pe</i>			8	1	7	4	0	0	01/07/98	E. P. O.				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
		1	English language abstract of JP 8-116306.								

EXAMINER <i>pe</i>	DATE CONSIDERED 11-27-02
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